

FIG. 1

- 1: Potential electrode
- 2: Insulator
- 3: Gas-sensitive film
- 4: Gas molecule
- 5: Potential variation in film structure

FIG. 2

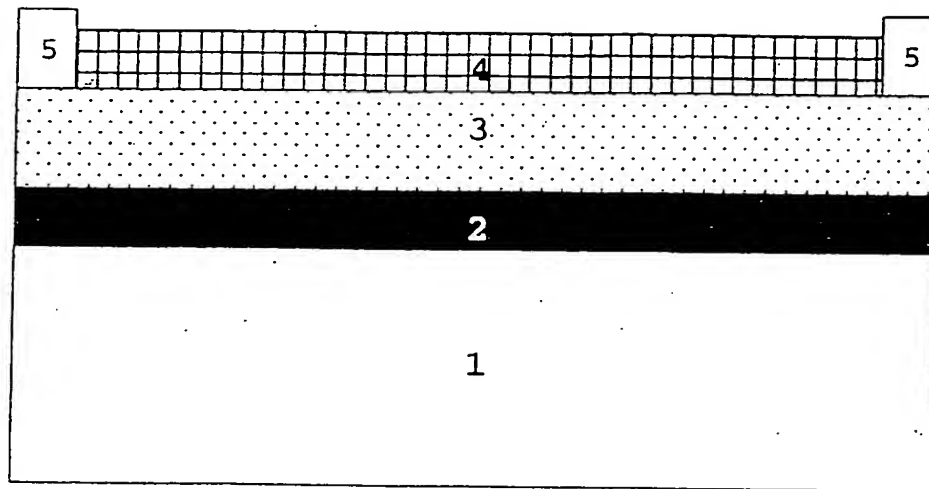
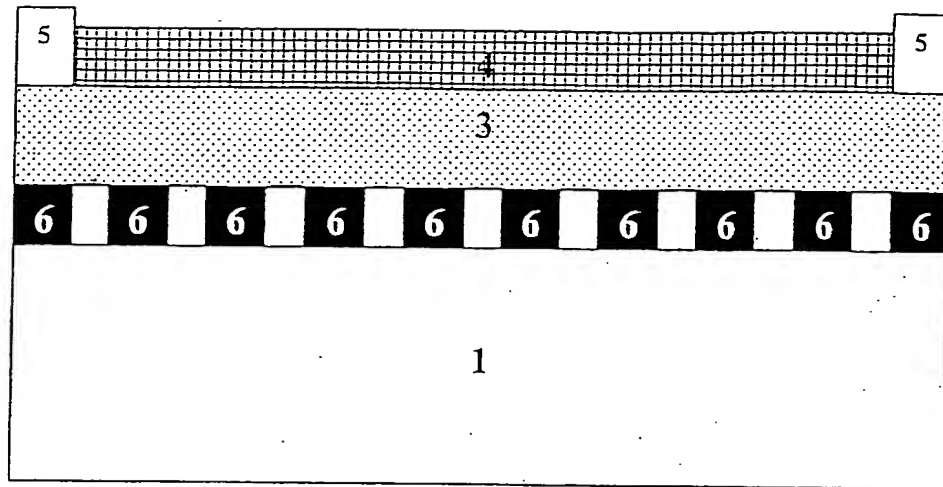


FIG. 3



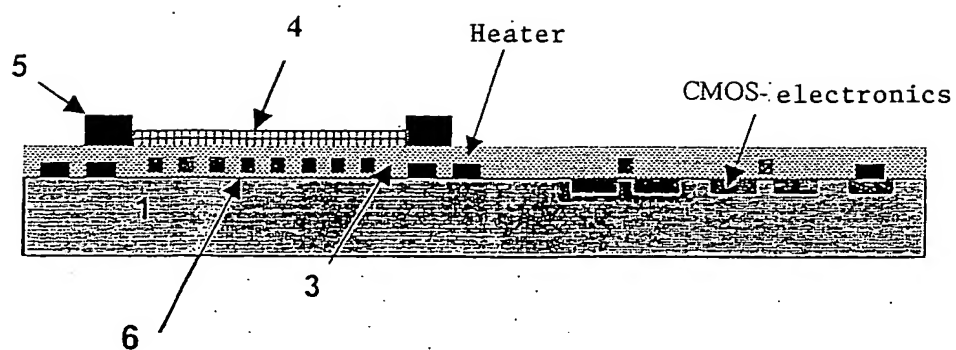


FIG. 4

## Legend to Figure 1

<i>Verlauf</i>	Variation
<i>Potential</i>	Potential
1	Potential electrode
2	Insulator
3	Gas-sensitive film
4	Gas molecule
5	Potential variation in film structure

Legend to Figure 4

*Heizung*

Heater

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CMOS electronics